

**CHAPTER VI
PAVEMENT STRUCTURE DESIGN****HEAVY-DUTY PAVEMENT**

All Interstate Routes
Route 71 from Kansas City to Arkansas state line
Route 71 Alternate around Joplin
Route 210 from Route 71 East to Birmingham Road
Route 364 from I-270 to Route 40/61
Route 370 from Route I-70 to Route I-270

MEDIUM-DUTY PAVEMENT

All of Routes 36, 67, and 465
Route 5 from Camdenton to Lebanon
Route 7 from Route 71 to Route 13
Route 9 from Route I-635 to Route I-70
Route 13 from Clinton to Springfield
Route 24 from Route 61 to Illinois state line
Route 37 from Monett to Arkansas state line
Route 50 from Route I-470 to Route 63
Route 54 from Route 5 to Mexico
Route 60 from Route 37 to Route I-55
Route 61 from Iowa state line to St. Louis
Route 63 from Route 36 to Route 50
Route 63 from Route 60 to Arkansas state line
Route 65 from Route I-70 to Arkansas state line
Route 150 from Kansas state line to Route 71
Route 180 from Route I-70 to Route I-170
Route 210 from Birmingham Road to Route 291
Route 291 from Route I-435 to Route 50
Route 350 from Route I-435 to Route I-470
Route 412 from Arkansas state line to Route I-55

LIGHT-DUTY PAVEMENT

All other pavement corridors

The above corridors were based on the following table using 1994's Division of Planning's Missouri Commercial Vehicle Map provided by the Office of Transportation Management Systems and have been identified for pavement design purposes.

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|----------------------|----------------|
| HEAVY DUTY PAVEMENT | > 50,000,000 * |
| MEDIUM DUTY PAVEMENT | > 24,000,000 * |
| LIGHT DUTY PAVEMENT | < 24,000,000 * |

* 35 year accumulated rigid ESA L's for the design lane.

These corridors will be reviewed on a biennial basis and adjusted as required to smooth out local variations.